

Title (en)
GRIPPER DRIVE

Publication
EP 0135063 B1 19881026 (DE)

Application
EP 84108794 A 19840725

Priority
DE 3333050 A 19830914

Abstract (en)
[origin: US4583728A] A cam drive is used to drive the auxiliary gripper on a sheet-fed printing machine having a control cam and an auxiliary cam and associated cam followers. In order to use a minimum amount of pages and eliminate any bending moments from the forces between the cams, the control cam and the auxiliary cam are disposed in a common plane on two parallel shafts and the control lever and associated followers are disposed in the same plane between the cams.

IPC 1-7
B41F 21/04

IPC 8 full level
B41F 21/04 (2006.01); **B41F 21/05** (2006.01)

CPC (source: EP US)
B41F 21/05 (2013.01 - EP US); **Y10T 74/18288** (2015.01 - EP US)

Cited by
US4800813A

Designated contracting state (EPC)
AT CH FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0135063 A2 19850327; EP 0135063 A3 19861203; EP 0135063 B1 19881026; AT E38183 T1 19881115; DE 3333050 A1 19850328; DE 3333050 C2 19870611; JP S6087050 A 19850516; US 4583728 A 19860422

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EP 84108794 A 19840725; AT 84108794 T 19840725; DE 3333050 A 19830914; JP 19190484 A 19840914; US 64669484 A 19840831